

Portable Ladders

WAC 296-876-600

Definitions

Cleat

A ladder crosspiece used in climbing or descending. Also called a step or rung.

Extension ladder

A nonself-supporting portable ladder consisting of 2 or more sections. The sections travel in guides or brackets that allow the length of the ladder to be changed. The size is designated by the sum of the lengths of each section, measured along the side rails.

Failure

The ladder or ladder component loses the ability to carry the load, breaks, or separates into component parts.

Job-made ladder

A ladder that's made, not commercially manufactured, to fit a specific job situation. They are for temporary use until a particular phase of construction is completed or until permanent stairways or fixed ladders are ready to use.

Ladder

A device having steps, rungs, or cleats that can be used to climb or descend.

Ladder type

The designation that identifies the maximum intended load (working load) of the ladder. Ladder types are as follows:

Duty Rating	Ladder Type	Use	Maximum Intended Load (Pounds)
Extra Heavy-Duty	IA	Industry, utilities, contractors	300
Heavy-Duty	I	Industry, utilities, contractors	250
Medium-Duty	II	Painters, offices, light maintenance	225
Light-Duty	III	General household use	200

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Maximum intended load

The total load of all persons, equipment, tools, materials, transmitted loads, and other loads reasonably anticipated to be applied to a ladder or ladder component at any one time. Sometimes referred to as working load.

Portable ladder

A ladder that can be readily moved or carried.

Reinforced plastic

A plastic that has high-strength fillers embedded in the base resin to increase strength.

Reinforced plastic ladder

A ladder whose side rails are reinforced plastic. The crosspieces, hardware, and fasteners may be made of metal or other suitable material.

Rung

A ladder crosspiece used in climbing or descending. Also called a cleat or step.

Single ladder

A nonself-supporting portable ladder, nonadjustable in length, consisting of one section. The size is designated by the overall length of the side rail.

Single-rail ladder

A portable ladder with crosspieces mounted on a single rail. Single-rail ladders are prohibited from use.

Special-purpose ladder

A portable ladder that's made by modifying or combining design or construction features of the general-purpose types of ladders in order to adapt the ladder to special or specific uses.

Step

A ladder crosspiece used in climbing or descending. Also called a cleat or rung.



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Stepladder

A self-supporting portable ladder, nonadjustable in length, with flat steps and hinged at the top. The size is designated by the overall length of the ladder measured along the front edge of the side rails.

Trestle ladder

A self-supporting portable ladder, nonadjustable in length, consisting of two sections hinged at the top to form equal angles with the base. The size is designated by the length of the side rails measured along the front edge.

Working length

The length of a nonself-supporting ladder, measured along the rails, from the base support point of the ladder to the point of bearing at the top.

